



PATENT APPLICATION

#7/A
9-11-02
J. Burke

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q60610

Hiroaki NASU, et al.

Appln. No.: 09/645,599

Group Art Unit: 2879

Confirmation No.: NOT YET ASSIGNED

Examiner: Burke

Filed: August 25, 2000

For: SPARK PLUG AND PRODUCING METHOD THEREFOR

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PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

12. (Amended) A method for producing a spark plug according to claim 1, said method including a chromating step which comprises immersing said main metal shell into a chromating bath containing phosphoric acid or a phosphate so as to form a phosphorus component dispersing chromate coat on the surface of said main metal shell, at least 90 wt% of the chromium component in said coat being trivalent chromium and the phosphorus component from said phosphoric acid or phosphate being present in an amount of 2 to 15 wt% as calculated for PO₄.

13. (Amended) A method for producing a spark plug according to claim 1, said method including a chromating step which comprises immersing said main metal shell into a chromating bath containing an alkali silicate so as to form a silicon component dispersing chromate coat on